

Figure 1

Tek Stop: Single Seq 5.00ks/s

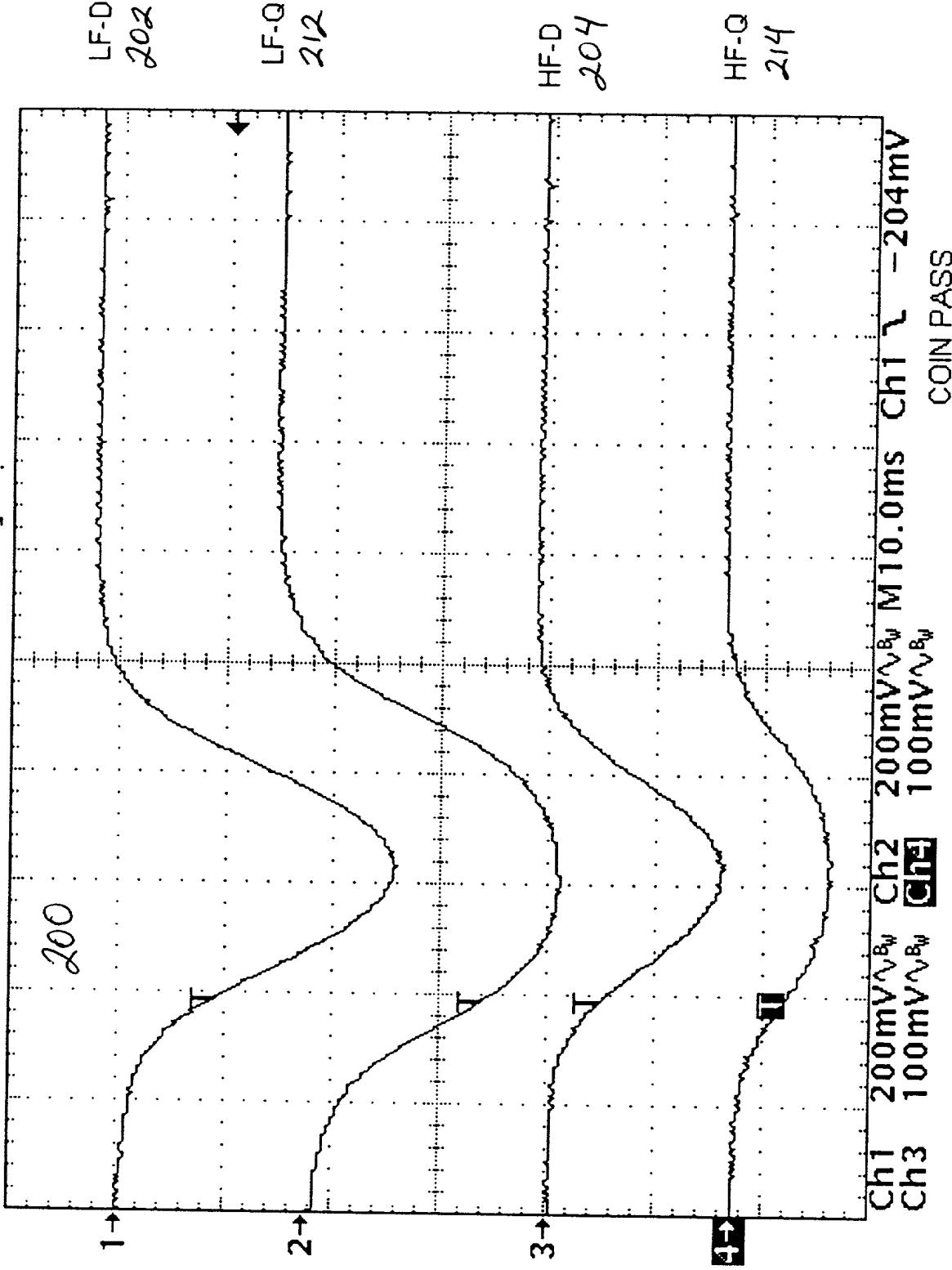


FIGURE 2

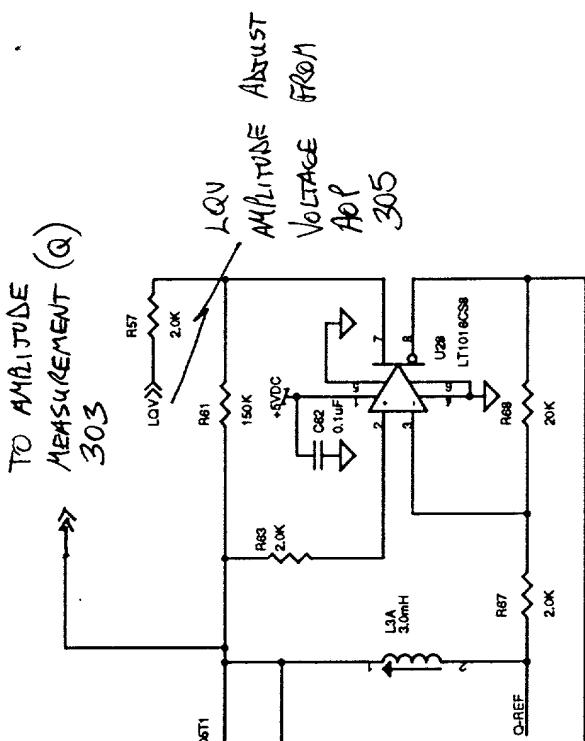
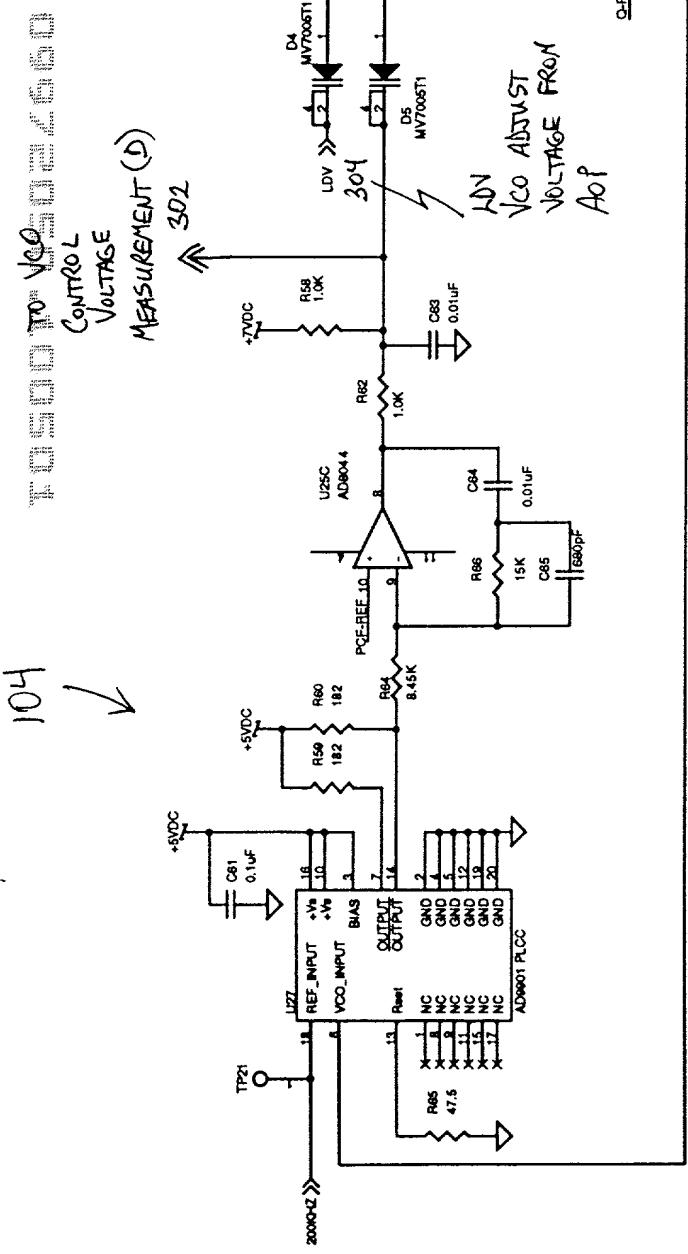
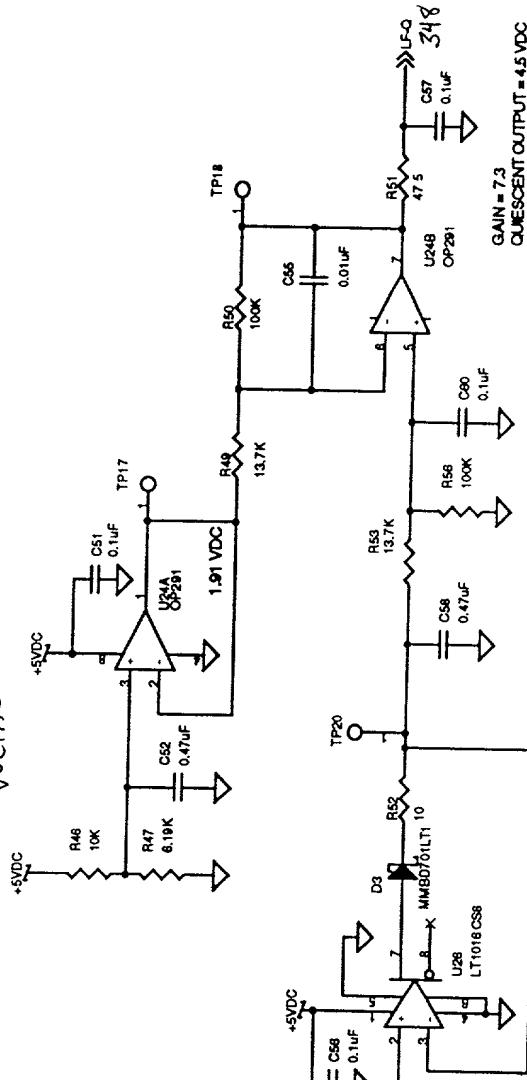


Figure 3A

DIFFERENCE VOLTAGE REFERENCE 344

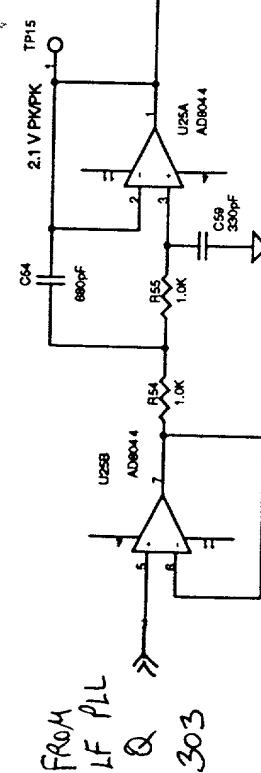
FIGURE 3B



POSITIVE PEAK  
DETECT 108

110

GAIN = 7.3  
QUIESCENT OUTPUT = 4.5 VDC



106

FIGURE 3B

112

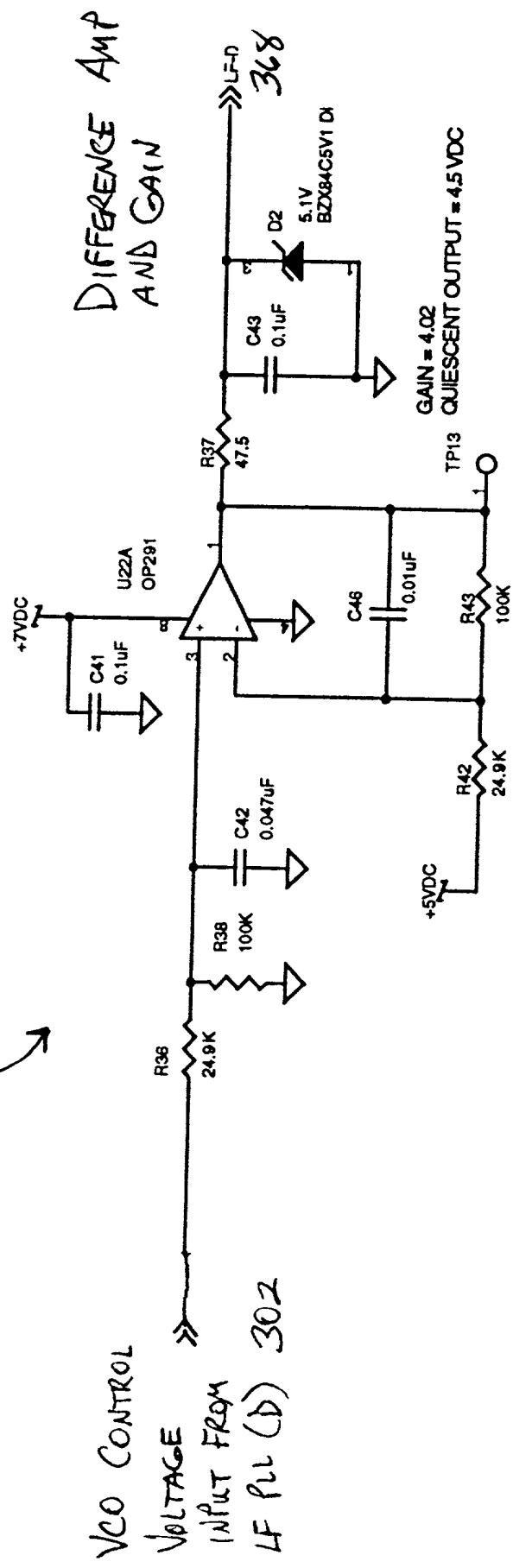


FIGURE 3C

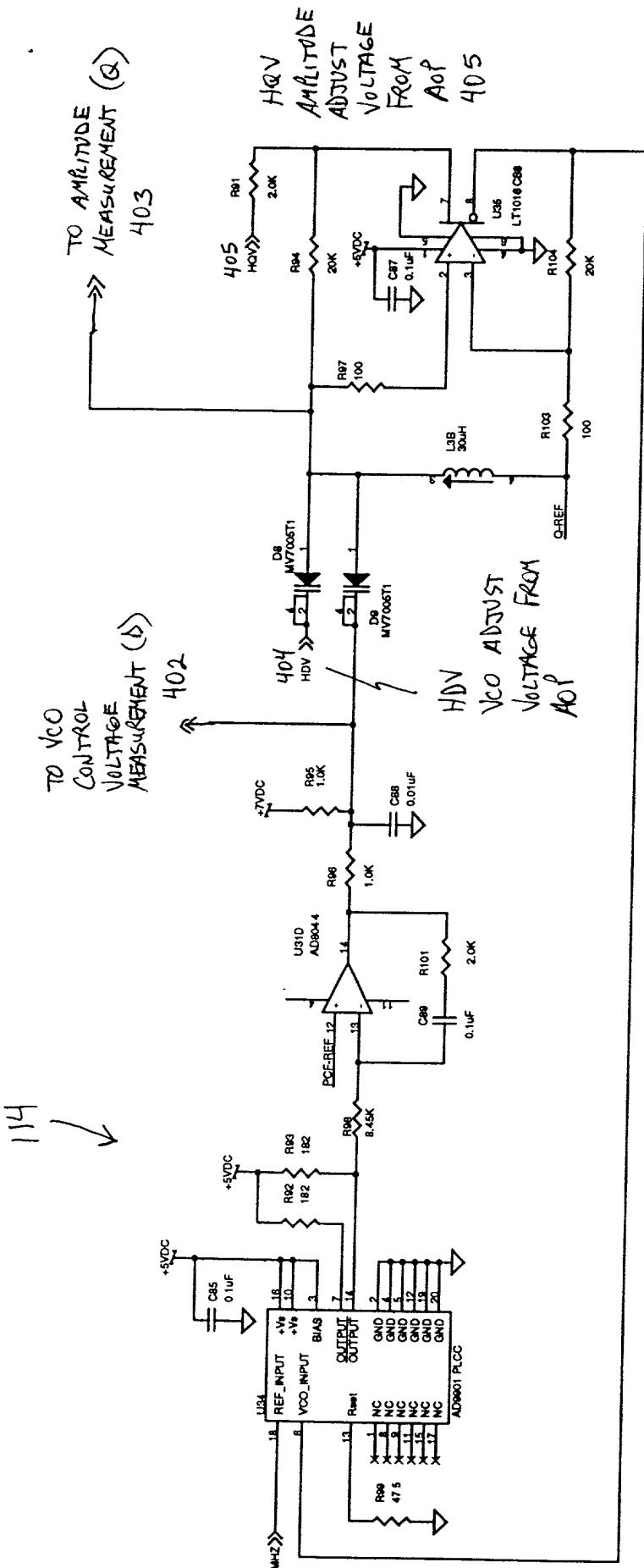


Figure 4A

DIFFERENCE  
VOLTAGE REFERENCE 444

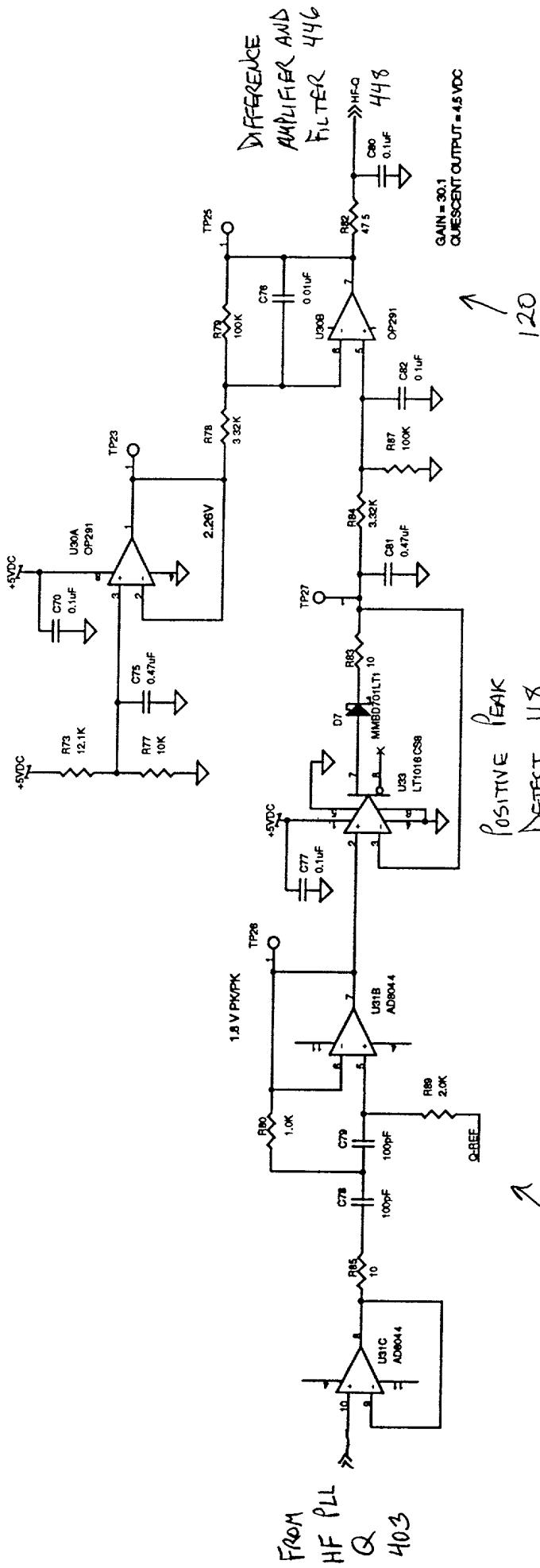


FIGURE 444

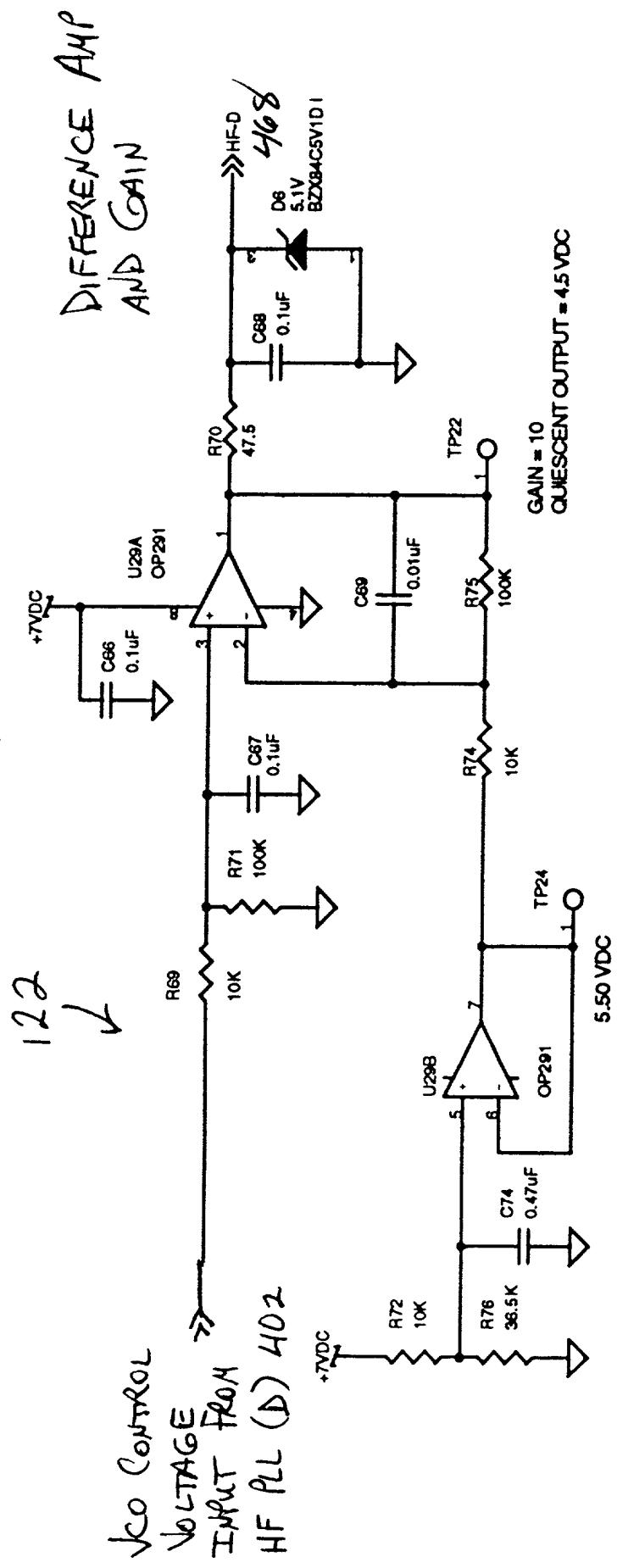


Figure 4C

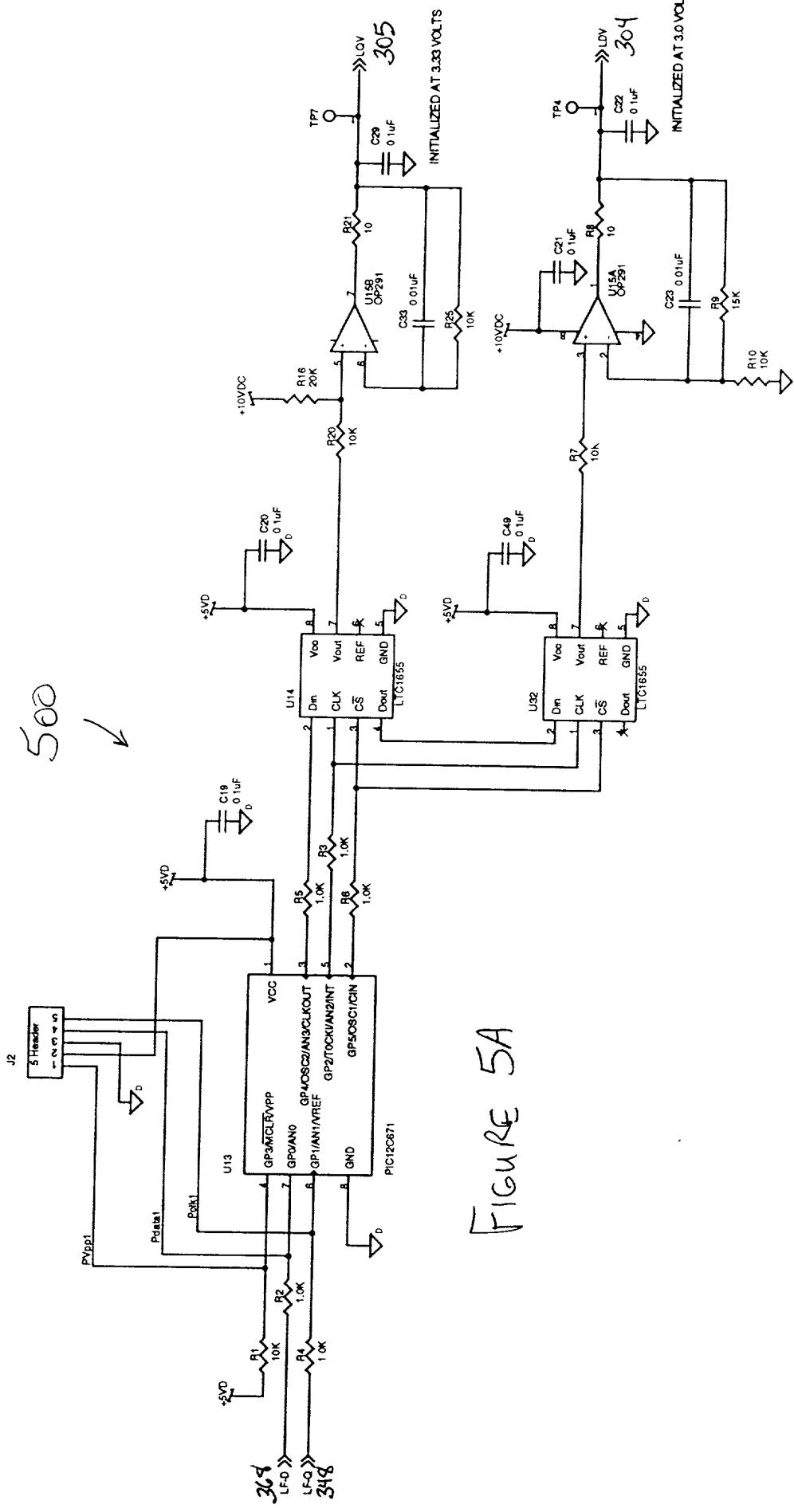


FIGURE 5A

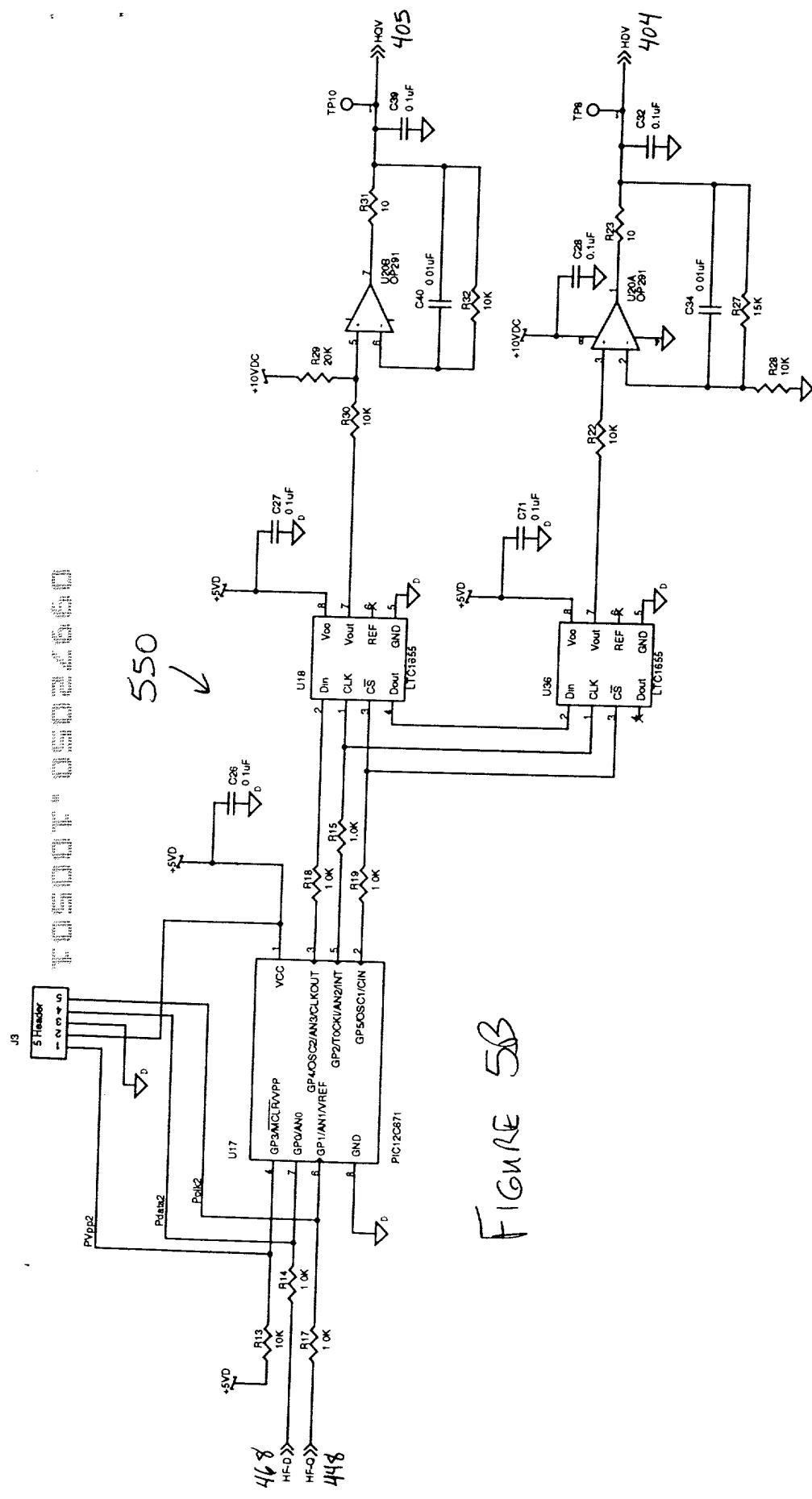
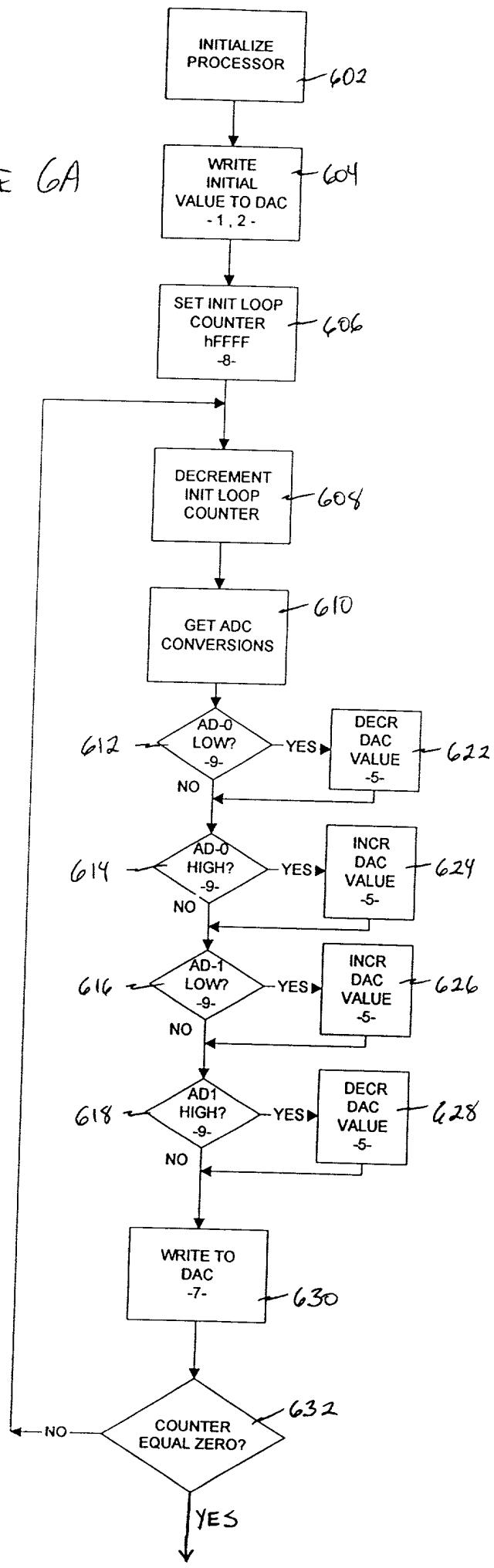


FIGURE 5B

FIGURE 6A



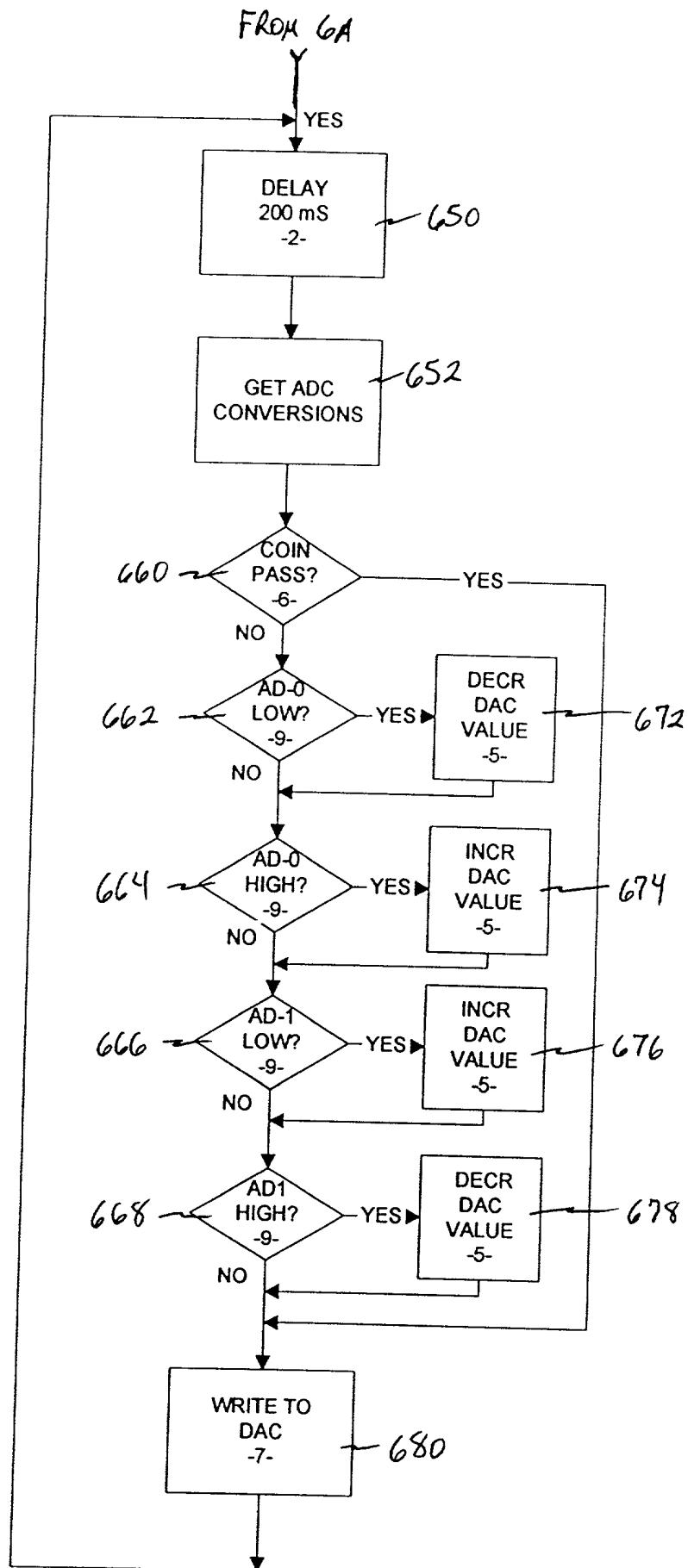


FIGURE 6B

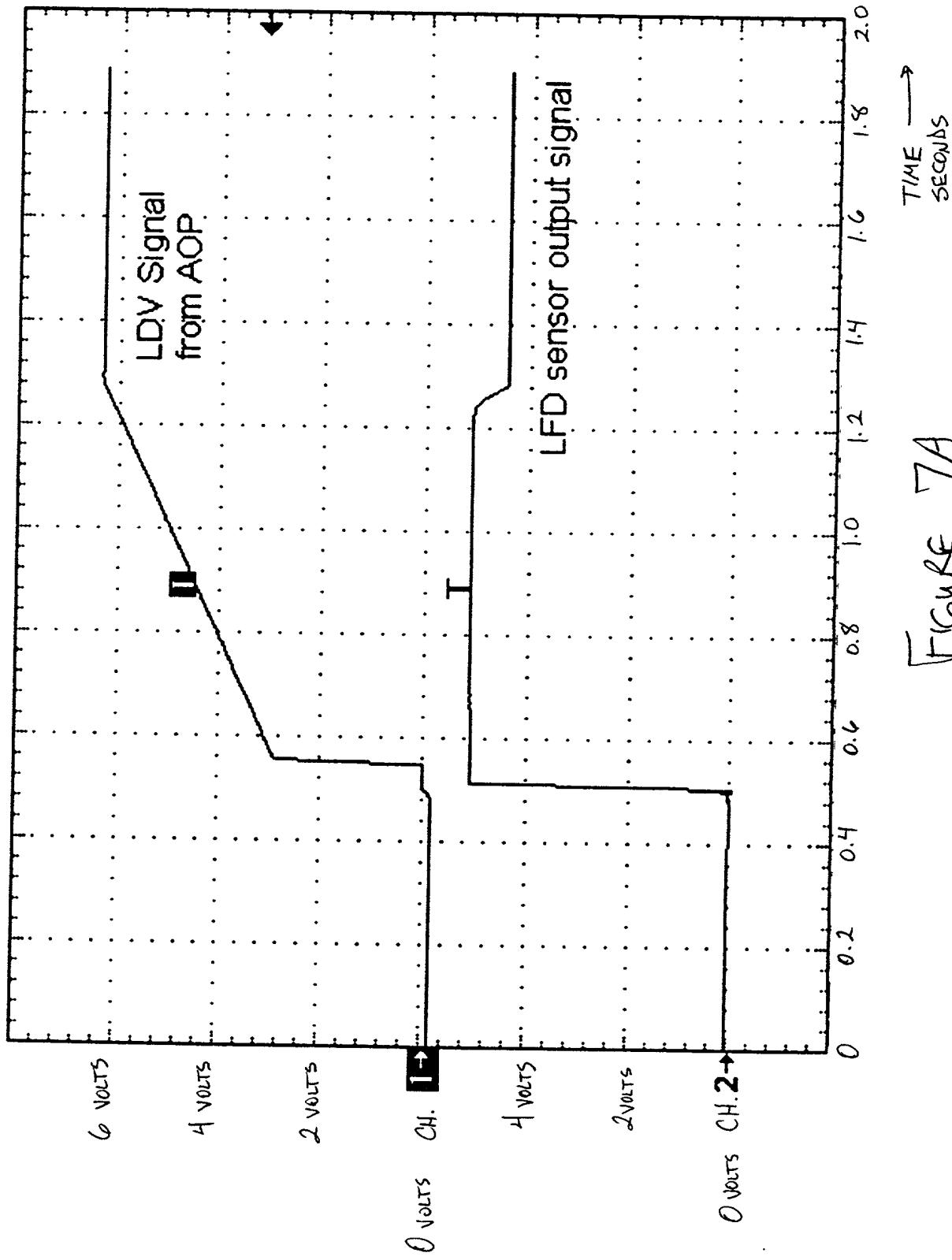


FIGURE 7A

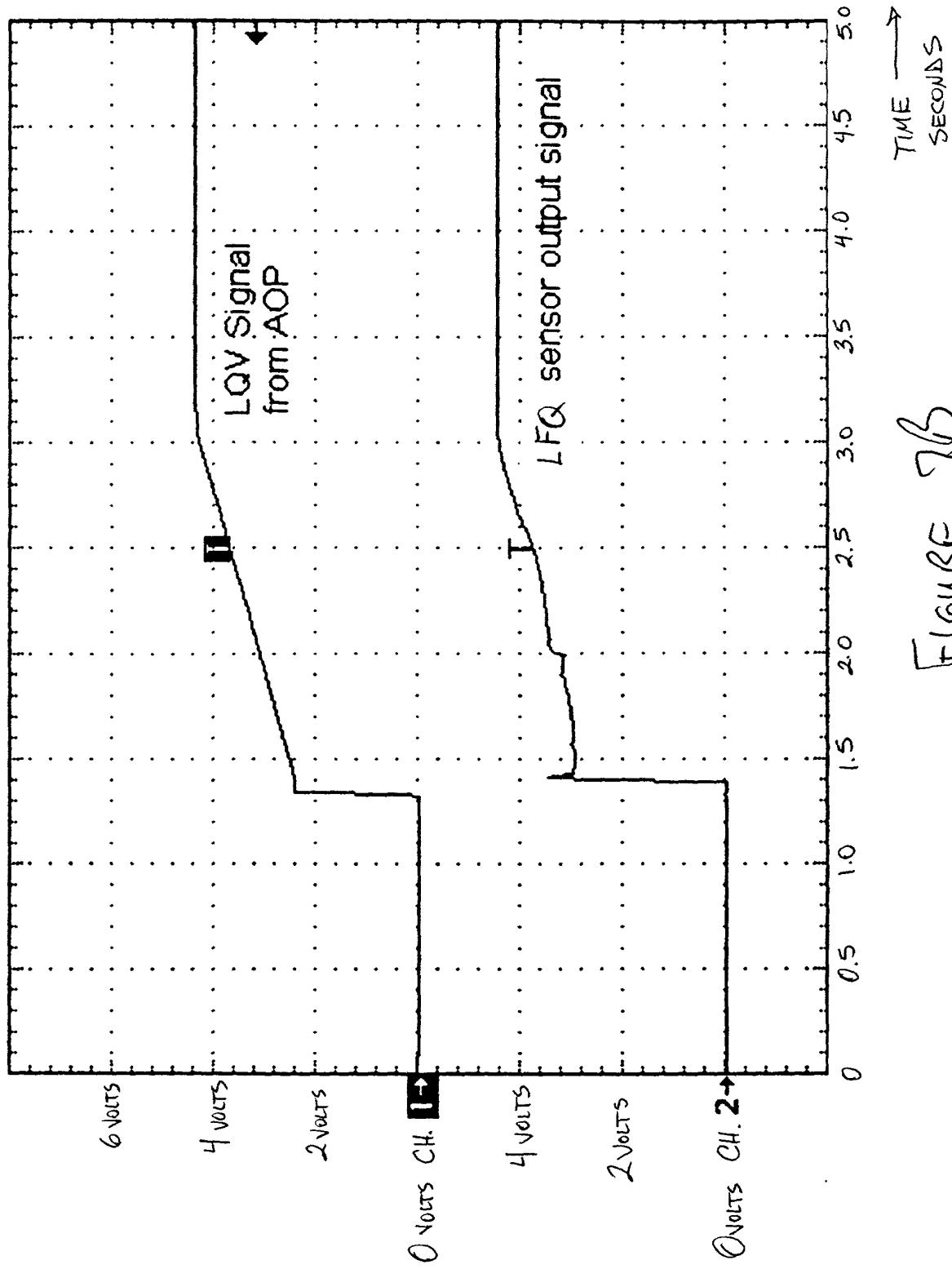
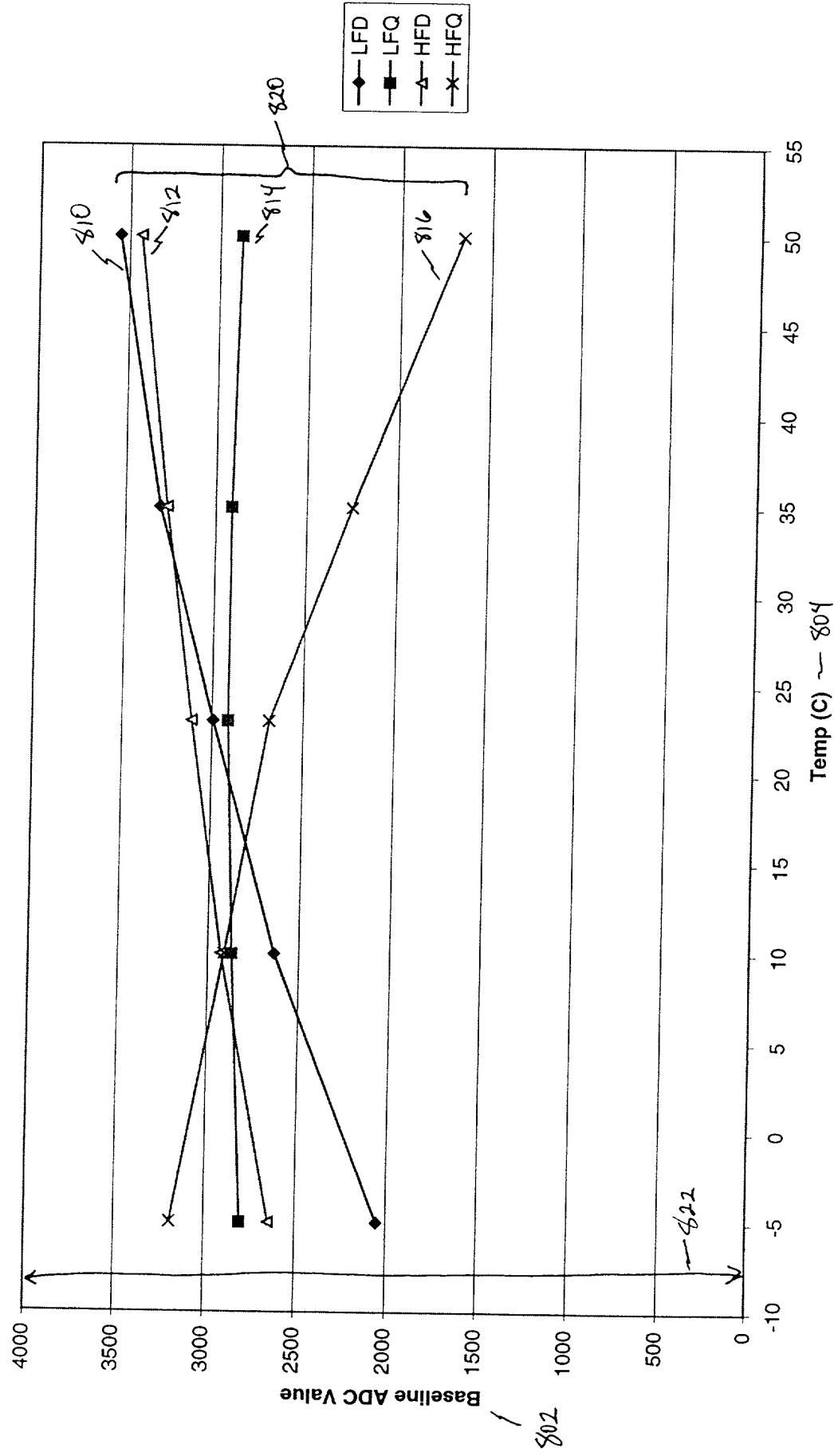


Figure 7B

Figure 8 (Prior Art)

Baseline Vs. Temp



### Baseline Response Vs. Temp

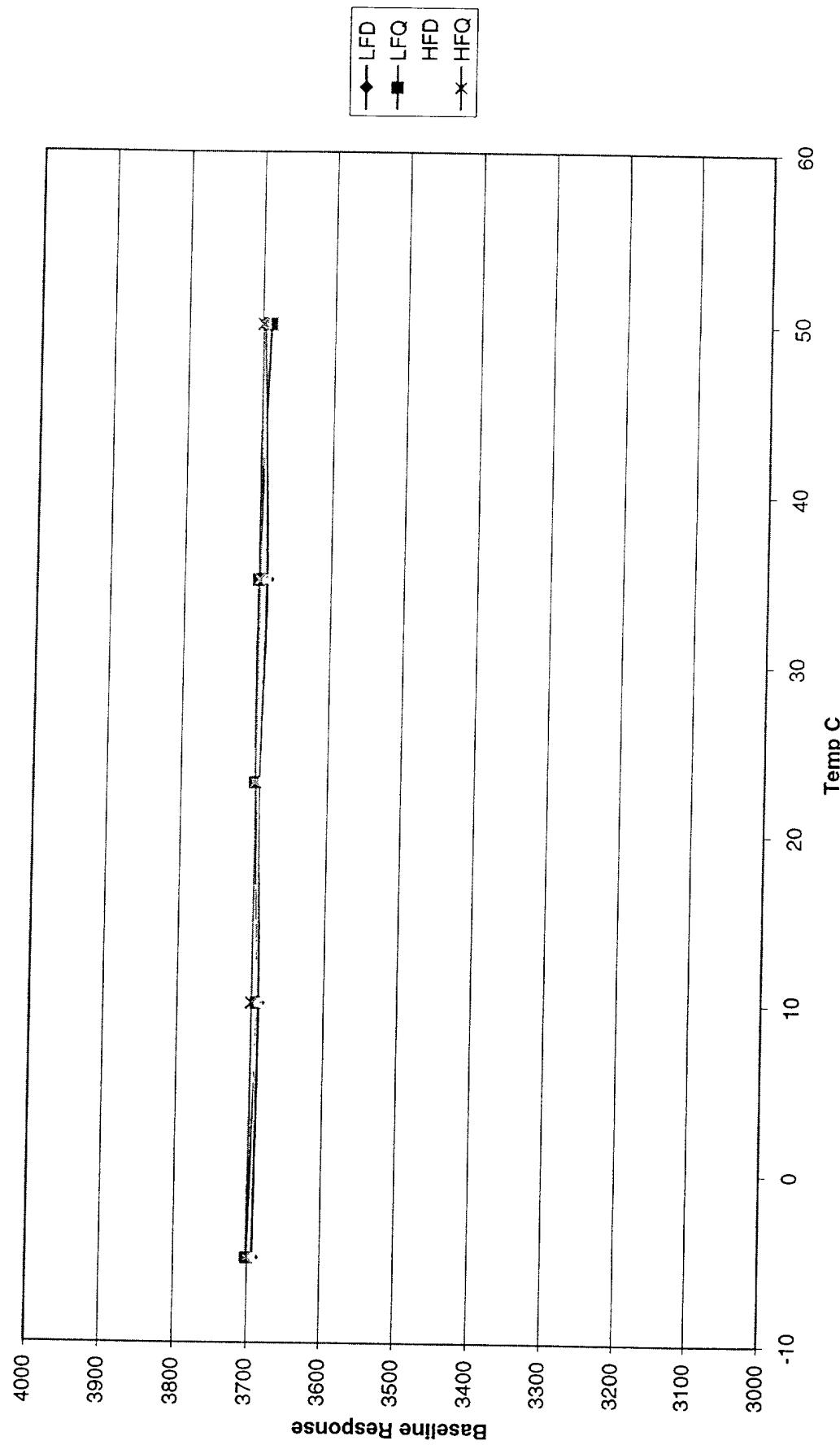


Figure 9